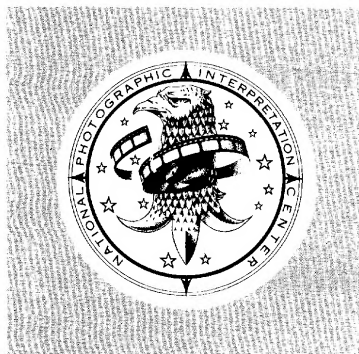


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**PHOTO  
INTERPRETATION  
NOTE**

**TOU-TANG INDUSTRIAL COMPLEX  
CHINA**

25X1A



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## TOU-TANG INDUSTRIAL COMPLEX, CHINA

25X1D

1. A second major iron and steel complex is under construction in southwest China, as observed on a re-analysis of [redacted]. This is the earliest photography on which this installation could be identified. The complex is at Tou-tang, 150 nautical miles (nm) northeast of Kunming and 160 nm east of the Jen-ho-chieh Industrial Complex (Figure 1), the other major iron and steel complex in southwest China.

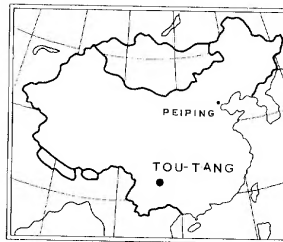


FIGURE 1. LOCATION MAP

2. The Tou-tang Industrial Complex consists of four major areas: two ore concentration plants (one under construction), an iron and steel production area (under construction), and a mining area.

3. An ore concentration plant, located at 26-41-50N 104-47-50E and consisting of crushing and sorting buildings, two dewaterers, a conveyer system, and a railcar-loading facility, was observed in a late stage of construction (Figure 2). A rail spur was being built from the main line at 26-33N 104-55E to the plant. A large worker housing area was seen immediately north of the plant and two other large housing areas, probably associated with mining, were on the east edge of the plant and 2 nm west-southwest, respectively. This area is the Lo-ping Mining Complex [redacted].

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4. An iron and steel production area under construction at 26-35-30N 104-53-00E consisted of a blast furnace with hot stoves, a casting shed, a boiler/blower house, a coke oven battery, a coke by-products area and a coal-handling facility, all in various stages of construction (Figure 3). Five major industrial buildings, two rail yards, and numerous worker housing units were also located in this area.



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FIGURE 2. ORE CONCENTRATION PLANT UCON, TOU-TANG INDUSTRIAL COMPLEX, CHINA

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FIGURE 3. IRON AND STEEL PRODUCTION AREA, TOU-TANG INDUSTRIAL COMPLEX

- 2 -

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5. An operating ore concentration plant consisting of crushing and sorting buildings, two dewaterers, a railcar-loading facility, and a small rail yard was observed at 26-33-35N 104-57-40E (Figure 4). A shaft mine was connected to the plant by a conveyer system.

6. A shaft mine with railcar-loading facilities was located at 26-31-00N 104-59-30E. Two large housing areas, probably associated with mining, were southeast of this area.

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FIGURE 4. ORE CONCENTRATION PLANT, TOU-TANG INDUSTRIAL COMPLEX

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- 3 -

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